



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
September 5, 2007

IDEM ID Number:
2007-427-71-EME-A

Closing Date:
September 26, 2007

Corps of Engineers ID Number:
Not Available

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

- | | | | |
|--------------------------------|--|------------------|---|
| 1. Applicant: | Mr. Ken Prince City of Mishawaka 600 E. Third St. Mishawaka, IN 46544 | 2. Agent: | Mr. Chris Jeter Lawson-Fisher Associates 525 W. Washington Ave. South Bend, IN 46601 |
| 3. Project location: | NE 1/4 of Section 16, Township 37 North, Range 3 East, South Bend East USGS Quadrangle Map Project is located on the south bank of the St. Joseph River just west of the Main Street bridge, in Mishawaka, St. Joseph County | | |
| 4. Affected waterbody: | St. Joseph River, salmonid portion | | |
| 5. Project Description: | The applicant proposes to construct a new 947' long, 12' wide pedestrian walkway along the south side of the St. Joseph River starting approximately 680' west of the west bank of the South Race outlet into the St. Joseph River and continuing east, where it will end approximately 185' east of the South Race outlet into the St. Joseph River. The South Race outlet is located in Beutter Park. The walkway will be set back above the Ordinary High Water Mark (OHWM) of the river. Regulated activities associated with the project are specified in the attached sheets and include: placement of a pedestrian bridge abutment and bridge piers, reshaping/regrading of the river bank near the South Race outlet, placement of glacial stone into the river, placement of boulders into the river, construction of two stormwater outfalls and a stormwater outfall chamber, and stone walkways placed into the river for fisherman access. More specific information on impacts is summarized on the enclosed sheets. | | |

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

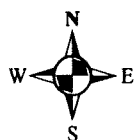
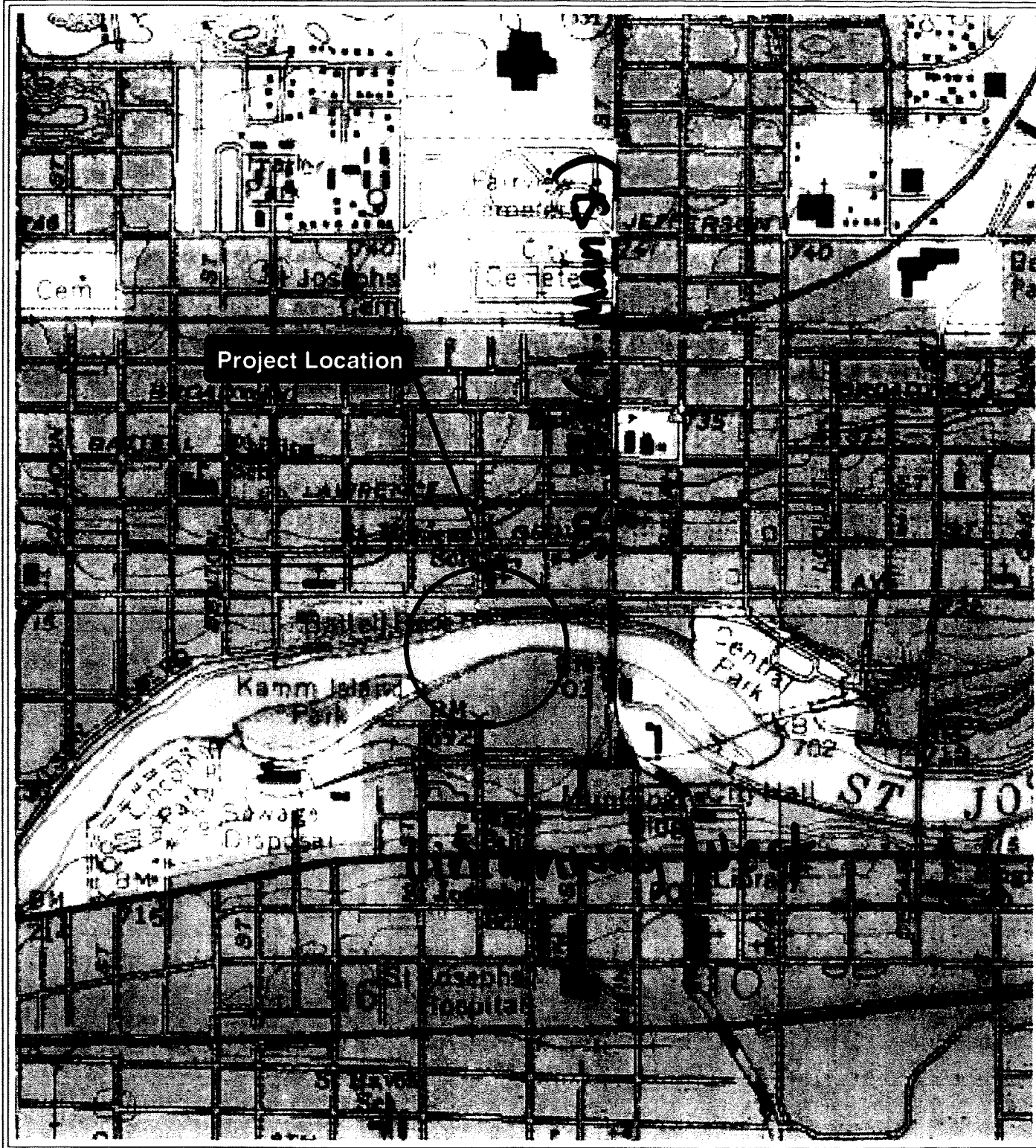
Questions? Additional information may be obtained from Ms. Liz Elverson, Project Manager, at 317-233-2482. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

The Mishawaka Riverwalk South Walkway -- Phase 2 and 3 Project will consist of the following regulated activities:

- Construction of the south abutment of a two-span steel cable stay pedestrian bridge. The south abutment of the bridge will consist of reinforced concrete with a concrete footing on 6 Steel H-piles. To construct the abutment, temporary steel sheeting will be driven around the south abutment to dewater the area. Impacts are proposed to be 165 square feet requiring 15.25 cubic yards of concrete to be placed. The bridge also requires a cast-in-place concrete bridge pier to be constructed in the St. Joseph River mid-span. Temporary steel sheeting will be driven into the St. Joseph River to construct the bridge pier and its reinforced concrete footing and its 21 Steel H-piles. The area enclosed and impacted within the steel sheeting cofferdam will be approximately 384 square feet, and approximately 75 cubic yards of concrete will be placed to construct the footing and pier stem. The north abutment of the bridge was approved and constructed under IDEM ID# 2005-592-71-EME-A.
- Six glacial stone boulder outcroppings are proposed to be placed below the Ordinary High Water Mark (OHWM) of the river. Each outcropping is six feet wide and proposes the placement of approximately 7 cubic yards of rock to be placed into the river. Total impacts are approximately 43 cubic yards of rock over 36' of river bank.
- A 40' glacial stone planting area is proposed to be installed in Beutter Park along the promenade adjacent to the existing steel sheet pile wall bordering the northern portion of Beutter Park. Approximately 48 cubic yards of glacial stone is proposed to be placed below the OHWM of the river.
- An 83' glacial stone planting area is proposed to be installed near a park overlook (west of the South Race outlet into the St. Joseph River). Approximately 86 cubic yards of glacial stone is proposed to be placed below the OHWM of the river.
- Approximately 77 cubic yards of glacial stone is proposed to be placed along 115' of the northeast river bank where the South Race channel meets the St. Joseph River. The existing glacial stone already in place along the riverbank of the South Race will remain. This new stone is proposed to tie into the existing glacial stone.
- The riverbank is proposed to be regraded near the South Race outlet into the St. Joseph River. Regrading activities are proposed to require the placement of approximately 62 cubic yards of clean earthen fill be placed along 245' (1,470 square feet) of the riverbank.
- A 15" diameter stormwater outfall pipe is proposed to be installed into the South Race. Approximately 6' of river bank will be impacted by the placement of the outfall pipe, and approximately 0.08 cubic yards of riprap is proposed to armor the pipe outfall.
- A 24" diameter stormwater outfall pipe is proposed to be installed into the South Race. Approximately 5' of river bank will be impacted by the placement of the outfall pipe, and approximately 0.44 cubic yards of riprap is proposed to armor the pipe outfall.

- A stormwater distribution chamber with four 24" stormwater outfall pipes is proposed to be installed in the South Race. Approximately 18' of river bank will be impacted by the placement of the outfall pipes, and approximately 1.5 cubic yards of riprap is proposed to armor the pipe outfalls.
- Two stone walkways are proposed to be constructed into the St. Joseph River for fisherman access. Each walkway will be approximately 10' wide and project approximately 10' out into the river (200 square feet total impact for two stone walkways). A total of approximately 7.5 cubic yards of rock will be placed into the river to construct the two stone fisherman access points.
- A portion of the existing steel sheet piling located along the southern bank of the St. Joseph River (northwest and northeast of the South Race outlet) is proposed to be removed. The existing concrete blocks at the base of that existing steel sheet piling are proposed to be broken up in place. Glacial stone (2" – 4" diameter) is proposed to be placed between the voids of the broken concrete along approximately 235' of river bank. Approximately 44 cubic yards of rock is proposed to be placed.



1,000 500 0 1,000
Feet

Mishawaka Riverwalk South Walkway Project
Project Site Map
South Bend East Quadrangle
Mishawaka, Indiana

Applicant: City of Mishawaka Indiana
Agent: Lawson-Fisher Associates, P.C.
Date: July, 2007
Scale: 1:12000

INDIAN
OFFICE OF
WATER QUALITY

2001 JUL 27 A 11:55

ST. JOSEPH RIVER

OHW = EL 683.5
0100 EL = 691.8

← previously permitted
IDEM ID #2805-592-71-EME-A
EXISTING NORTH
ABUTMENT & WALKWAY
RIVERWALK NORTH - PHASE 1

Stone walkways
for fisherman
access

~235' existing steel sheet
piling to be removed &
glacial stone to be
placed in void's btwn.
concrete blocks

83' glacial stone
planting area

midspan bridge pier

15" stormwater
outfall pipe

REMOVE EXISTING STEEL
SHEET PILE WALL
WEST OVERLOOK

24" stormwater
outfall pipe

Area of
riverbank
regrading

Stormwater
distribution
chamber
4 4'-24"
stormwater outfall
pipes

will be installed
above the Ordinary
High Water Mark
(not regulated)



RUNDELL ERNSTBERGER ASSOCIATES, LLC
315 S. Jefferson St., Muncie, IN 47305 (765) 747-9737
429 E. Vermont St., Suite 110, Indianapolis, IN 46202 (317) 263-0127
LAND PLANNING • URBAN DESIGN • LANDSCAPE ARCHITECTURE



LAWSON-FISHER ASSOCIATES P.C.
CONSULTING ENGINEERS

525 W. WASHINGTON AVENUE
SOUTH BEND, INDIANA 46601
PH. (574) 234-3167

SIGNATURE DATE

CITY OF MISHAWAKA, INDIANA
FINAL REDESIGN - PHASE 2 & 3
PROJECT NO. ENT-07-009

SITE PLAN

200517.85

C1

